

**Appendix Table 2-14 Amount of undergraduate and graduate debt of S&E doctorate recipients, by field: 2013**

(Percent)

Field	Doctorates (number)	None	Debt									
			≤ \$10,000	\$10,001– \$20,000	\$20,001– \$30,000	\$30,001– \$40,000	\$40,001– \$50,000	\$50,001– \$60,000	\$60,001– \$70,000	\$70,001– \$80,000	\$80,001– \$90,000	≥ \$90,001
Cumulative debt												
All fields	48,069	51.8	9.4	7.9	6.3	4.0	3.5	2.6	2.3	1.8	2.5	7.8
S&E	35,992	55.2	9.5	8.0	6.1	3.7	3.1	2.3	2.0	1.6	2.1	6.3
Engineering	8,152	65.6	10.3	7.0	4.6	2.6	2.1	1.7	1.1	0.9	1.2	2.8
Sciences	27,840	52.2	9.3	8.3	6.6	4.0	3.4	2.5	2.2	1.8	2.4	7.4
Agricultural sciences	1,129	53.5	12.3	8.5	6.2	4.1	3.7	2.2	1.7	1.4	1.6	4.8
Biological sciences	7,851	55.1	10.1	9.9	7.6	3.7	2.9	2.1	1.7	1.1	1.6	4.0
Computer sciences	1,753	73.6	8.3	5.0	2.6	1.9	1.4	1.1	1.0	0.5	1.3	3.3
Earth, atmospheric, and ocean sciences	829	58.6	9.7	10.1	6.0	2.5	3.6	1.6	1.4	1.0	1.9	3.5
Mathematics	1,660	69.4	8.1	6.7	4.5	2.2	2.7	1.0	1.3	0.7	1.0	2.4
Medical/other health sciences	2,287	42.6	8.7	5.9	6.3	5.1	5.2	4.6	3.2	3.2	3.4	11.9
Physical sciences	4,328	59.7	9.8	9.4	7.3	3.3	2.5	1.5	1.5	0.9	1.4	2.6
Psychology	3,116	29.6	6.2	7.0	6.5	6.0	5.5	4.1	4.2	3.4	5.3	22.3
Social sciences	4,887	44.9	9.8	8.3	6.6	4.7	3.6	3.2	3.0	2.9	3.2	9.9
Non-S&E	12,077	41.4	9.2	7.6	6.9	4.9	4.5	3.6	3.3	2.6	3.7	12.3



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			Debt											
Field	Doctorates (number)	None	≤ \$10,000	\$10,001–\$20,000	\$20,001–\$30,000	\$30,001–\$40,000	\$40,001–\$50,000	\$50,001–\$60,000	\$60,001–\$70,000	\$70,001–\$80,000	\$80,001–\$90,000	≥ \$90,001		
Undergraduate debt														
All fields	44,532	69.4	7.8	8.2	5.7	3.0	2.0	1.3	0.7	0.5	0.6	0.7		
S&E	33,567	69.8	8.0	8.3	5.6	2.9	1.9	1.2	0.7	0.5	0.5	0.6		
Engineering	7,494	77.6	7.0	5.9	4.1	1.9	1.4	0.8	0.3	0.4	0.3	0.5		
Sciences	26,073	67.6	8.3	9.0	6.0	3.2	2.1	1.3	0.8	0.5	0.6	0.6		
Agricultural sciences	1,017	69.0	8.8	8.3	5.4	2.5	2.9	1.5	0.8	0.5	0.2	0.3		
Biological sciences	7,484	65.2	8.7	10.3	6.6	3.4	2.2	1.3	0.8	0.6	0.5	0.4		
Computer sciences	1,626	84.3	5.7	3.7	2.1	1.0	1.1	0.7	0.4	0.3	0.2	0.5		
Earth, atmospheric, and ocean sciences	773	68.4	7.8	10.1	5.8	1.9	1.9	1.3	0.8	0.6	0.6	0.6		
Mathematics	1,563	77.0	7.2	6.7	4.4	1.7	1.2	0.6	0.4	0.1	0.5	0.3		
Medical/other health sciences	2,057	69.6	7.7	7.2	5.9	3.1	1.8	1.5	0.9	0.7	0.5	1.2		
Physical sciences	4,066	67.6	8.1	9.4	6.8	3.1	1.6	1.0	0.7	0.5	0.8	0.4		
Psychology	2,951	58.0	8.9	11.3	7.8	4.7	3.2	2.0	1.2	0.6	0.9	1.4		
Social sciences	4,536	67.2	8.8	8.5	5.2	3.6	2.5	1.3	0.8	0.6	0.7	0.8		
Non-S&E	10,965	68.1	7.4	7.9	6.0	3.5	2.3	1.7	0.8	0.7	0.8	0.9		
Graduate debt														
All fields	46,411	62.2	8.5	5.5	4.4	3.3	2.7	2.4	1.9	1.6	2.5	5.0		



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Field	Doctorates (number)	Debt											
		None	≤ \$10,000	\$10,001–\$20,000	\$20,001–\$30,000	\$30,001–\$40,000	\$40,001–\$50,000	\$50,001–\$60,000	\$60,001–\$70,000	\$70,001–\$80,000	\$80,001–\$90,000	≥ \$90,001	
S&E	34,776	67.1	8.2	5.0	3.9	2.8	2.3	1.9	1.5	1.3	1.9	4.0	
Engineering	7,909	75.1	8.8	4.7	3.0	1.8	1.5	1.2	0.8	0.6	1.1	1.3	
Sciences	26,867	64.7	8.1	5.2	4.1	3.1	2.6	2.1	1.7	1.5	2.2	4.8	
Agricultural sciences	1,092	63.7	11.6	6.4	4.9	2.9	2.0	1.5	1.3	1.4	1.7	2.6	
Biological sciences	7,560	73.2	8.0	4.6	3.6	2.6	1.8	1.3	0.9	0.8	1.2	2.0	
Computer sciences	1,705	80.6	6.5	3.4	1.7	1.3	1.0	0.9	0.6	0.6	1.1	2.2	
Earth, atmospheric, and ocean sciences	794	74.7	8.4	4.2	3.9	1.8	1.4	1.1	1.0	0.9	1.1	1.5	
Mathematics	1,612	80.3	6.2	3.7	2.3	1.7	1.3	0.9	0.8	0.6	1.1	1.1	
Medical/other health sciences	2,198	48.2	8.0	6.0	6.3	4.9	4.9	4.0	2.9	2.8	3.8	8.3	
Physical sciences	4,192	77.1	8.3	4.3	3.2	1.9	1.3	1.0	0.6	0.5	1.1	0.9	
Psychology	3,016	37.3	6.5	6.0	5.6	5.4	4.9	4.5	4.1	3.4	5.5	16.8	
Social sciences	4,698	52.6	9.5	6.9	5.3	4.2	3.8	2.9	2.8	2.5	3.0	6.6	
Non-S&E	11,635	47.6	9.1	6.9	6.0	4.7	3.9	4.0	3.1	2.5	4.0	8.3	

NOTES: Of doctorate recipients, 8,228 did not report undergraduate debt and 6,349 did not report graduate debt. Percentages may not add to total because of rounding.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2014) of the 2013 Survey of Earned Doctorates.